

CLAIMS

1. A database processing method used in a database system arranged in a client-server manner, comprising:

a first process of enabling a database server operating at a server to output data, which is stored in a database requested by a user application operating at a client, to an area on a storage device; and

a second process of enabling said user application to refer to said area on said storage device to which said data is outputted in said first process, to obtain said data.

2. A database processing method as claimed in claim 1, further comprising:

a third process of enabling said database server to create a storage area identifying information for identifying the area on said storage device to which said data is outputted;

a fourth process of notifying said user application of said storage area identifying information from said database server; and

a fifth process of enabling said user application to refer to the area on said storage device using said storage identifying information obtained by said notification to obtain said data.

3. A database processing method as claimed in claim 1 further comprising:

a sixth process of enabling said user application to request an execution of a function defined in said

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database;

a seventh process of enabling said database server to execute said function according to a request from said user application;

an eighth process of enabling said function to create a storage area identifying information of said storage device to which said data is outputted;

a ninth process of enabling said function to output said data to said storage area; and

a tenth process of enabling said function to notify said database server of said storage area identifying information.

4. A database processing method as claimed in claim 1, further comprising:

a process of enabling plural processes, which has a parallel database arrangement and executes a database process in parallel, to output said data to said storage device in parallel.

5. A database processing method as claimed in claim 1, further comprising:

a process of enabling said user application to refer to said storage device to which said data is outputted by said database server, at the same node as a node where said database server is in operation to obtain said data.

6. A database processing system used in a database system having a client-server arrangement for treating a massive amount of data, comprising:

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first means for enabling a database server operating in a server to output to a file said massive amount of data stored in a database requested by a user application operating in a client; and

second means of enabling said user application to refer to said file where said massive amount of data is outputted by said first means, to obtain said massive amount of data.

7. A database processing system as claimed in claim 6, further comprising:

means of enabling said database server to create a file identifying information for identifying said file where said massive amount of data is outputted;

means of notifying said user application of said file identifying information from said database server; and

means of enabling said user application to refer to said file by using said file identifying information obtained by said notification, to obtain said massive amount of data.

8. A computer-readable storage medium recorded a program and data in a database system arranged in a client-server manner, said program and data comprising:

a first procedure of enabling a database server operating in said server to output to a file a massive amount of data stored in a database requested by a user application operating in a client; and

a second procedure of enabling said user application to refer to said file to which said massive amount of

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data is outputted by said first procedure, to obtain said massive amount of data.

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